Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
Data File : BN035288.D
Acq On : 25 Nov 2024 17:32
Operator : RC/JU
Sample : P4934-06MS
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BPOW6-10-20241119MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 03:31:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 02:36:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.315	152	3628	0.400	ng	0.00
7) Naphthalene-d8	10.063	136	8728	0.400	ng	# 0.00
13) Acenaphthene-d10	13.966	164	5209	0.400	ng	#-0.01
19) Phenanthrene-d10	16.734	188	11399	0.400	ng	0.00
29) Chrysene-d12	21.008	240	743	0.400	ng	0.00
35) Perylene-d12	23.078	264	5613	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.975	112	1549	0.226	ng	0.00
5) Phenol-d6	6.521	99	1362	0.142	ng	0.00
8) Nitrobenzene-d5	8.450	82	1423m	0.201	ng	0.00
11) 2-Methylnaphthalene-d10	11.663	152	4722	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.484	330	658	0.247	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	421	0.146	ng	0.00
27) Fluoranthene-d10	18.792	212	11634	0.381	ng	0.00
31) Terphenyl-d14	19.419	244	10548	0.768	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.003	88	511	0.196	ng	# 90
3) n-Nitrosodimethylamine	3.299	42	354	0.131	ng	# 72
6) bis(2-Chloroethyl)ether	6.766	93	2973	0.369	ng	99
9) Naphthalene	10.105	128	7856	0.324	ng	99
10) Hexachlorobutadiene	10.404	225	1619	0.238	ng	# 100
12) 2-Methylnaphthalene	11.742	142	5352	0.338	ng	99
16) Acenaphthylene	13.677	152	8167	0.312	ng	99
17) Acenaphthene	14.030	154	5230	0.317	ng	# 88
18) Fluorene	15.035	166	7099	0.307	ng	98
20) 4,6-Dinitro-2-methylph...	15.131	198	305	0.374	ng	89
21) 4-Bromophenyl-phenylether	15.939	248	2574	0.356	ng	98
22) Hexachlorobenzene	16.051	284	3029	0.292	ng	99
23) Atrazine	16.237	200	1155	0.379	ng	96
24) Pentachlorophenol	16.399	266	774	0.312	ng	98
25) Phenanthrene	16.771	178	12309	0.352	ng	99
26) Anthracene	16.870	178	10530	0.350	ng	100
28) Fluoranthene	18.820	202	13774	0.312	ng	99
30) Pyrene	19.187	202	13805	0.511	ng	100
32) Benzo(a)anthracene	21.017	228	10096	0.390	ng	99
33) Chrysene	21.017	228	10096	0.390	ng	99
34) Bis(2-ethylhexyl)phtha...	21.017	149	578	0.407	ng	# 62
36) Indeno(1,2,3-cd)pyrene	25.124	276	9354	0.407	ng	99
37) Benzo(b)fluoranthene	22.464	252	8402	0.344	ng	98
38) Benzo(k)fluoranthene	22.505	252	9589	0.372	ng	98
39) Benzo(a)pyrene	22.990	252	7534	0.404	ng	97
40) Dibenzo(a,h)anthracene	25.139	278	7128	0.410	ng	96
41) Benzo(g,h,i)perylene	25.738	276	7780	0.387	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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